

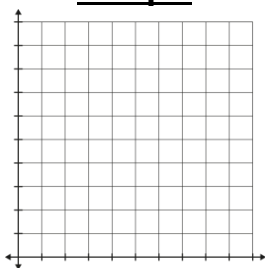
1

A radio station plays 30 songs in 4 hours. What is the constant of proportionality based on this situation?

x=

y=

Table

Graph

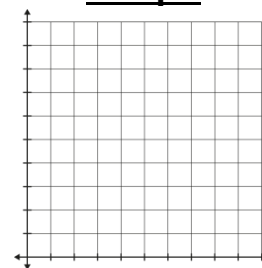
2

A cleaning company can wash 90 articles of clothing using 6 washing machines. What is the constant of proportionality based on this situation?

x=

y=

Table

Graph

station

3

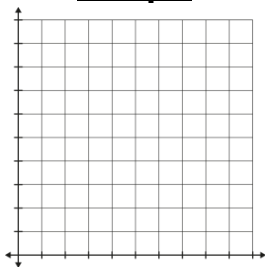
Verbal

Rose traveled 217.5 miles in 3 hours. What is the constant of proportionality based on this situation?

x=

y=

Table

Graph

station

4

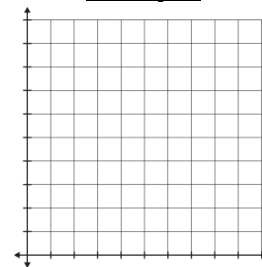
Verbal

Eden sold cupcakes at a bake sale. She sold a dozen cupcakes for \$42. What is the constant of proportionality based on this situation?

x=

y=

Table

Graph

Verbal

Equation

5

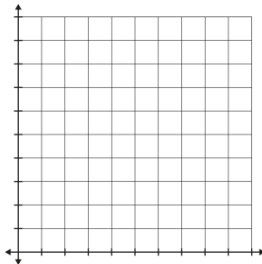
Tanner cycled 8 miles in 20 minutes. What is the constant of proportionality based on this situation?

x=

y=

Table

Graph



Verbal

Equation

6

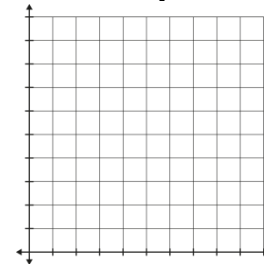
A building company can build 30 houses in one year. How many houses can the company build each month? Find the constant of proportionality based on this situation.

x=

y=

Table

Graph



Verbal

Equation

7

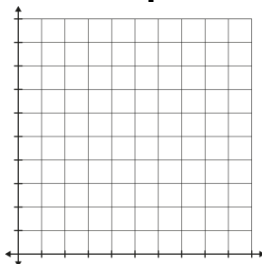
A trucker drove 171 miles in 3 hours. What is the constant of proportionality based on this situation?

x=

y=

Table

Graph



Verbal

Equation

8

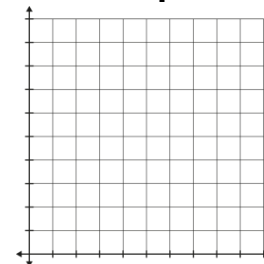
Leigh earned \$312 on 6 personal training sessions. What is the constant of proportionality based on this situation?

x=

y=

Table

Graph



9

Verbal

It takes Travis 2 minutes to run half of a mile. What is the constant of proportionality based on this situation?

Equation

x=

y=

Table

	3	6	8	9

Graph

10

Verbal

Sam bought six bottles of Dr. Pepper for \$8.10. What is the constant of proportionality based on this situation?

Equation

x=

y=

Table

	2	5	8	9

Graph

station

11

Verbal

A tree orchard plants 160 trees per week. They work 5 days a week and spend 4 hours each day planting. Find the constant of proportionality to show how many trees they plant per hour.

Equation

x=

y=

Table

Graph

station

12

Verbal

In 12 hours, Anne picked 108 buckets of strawberries. What is the constant of proportionality based on this situation?

Equation

x=

y=

Table

	3	4	7	9

Graph